

Possum Point Power Station Ash Sluice Pond “E” Pond Dredging

1-Page Summary

Project Background and Objective:

The “E” ash pond must be dredged to remove ash and provide volume for its conversion to a lined Low Volume Wastewater pond to serve the needs of the station. The “E” pond is currently about 80% full of ash.

Major scope items:

- Hydraulically dredge approximately 750,000 cubic yards of ash from “E” to “D” ponds
- Two (2) dredge barges will be placed in “E” pond and hydraulically pump ash up to “D” pond, discharging ash into the South end of the pond (likely)
- Once the water level in the “D” pond rises to the outfall structure outlet valves, it will flow back to the “E” pond as per current process
- “E” pond level will be managed for optimum dredging by pumping river water thru the station’s sluice piping as needed
- All area within the berm boundaries of “E” pond will be dredged, including the East end area that is no longer wet
- The dredging operation will be a 24 hr x 7 day operation with a completion date target of 180 days after the publication date of the Ash Rule. Currently target date is 7/31/15

Environmental items:

- The dredging contractor will be responsible for maintaining effluent water quality limits as established by Dominion, at the normal outfall of “E”
- Dredging company will be responsible to provide a lighting and noise plan that minimizes impacts to Eagles in the area
- During the dredging operations, normal flows from the Metals Ponds and the station oily waste pond will continue as is

Project Schedule:

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| • PO award target date for dredging company | 3/1/15 |
| • Dredging mobilization | March 2015 |
| • Dredging complete | 7/31/13 |
| • Dredging demobilization | August 2015 |